

Y-12's First '15-Year-Man' Is Leo F. Hemphill; Employed As Mechanical Engineer March 22, 1943



Y-12'S OLDEST EMPLOYEE IN COMPANY SERVICE IS LEO HEMPHILL, above, who will round out 15 years as a Y-12er on March 22. In the background are pictures of his five youngsters and a Y-12 bowling team of which he was a member.

Chicago Native Really 'Saw Plant Grow Up'

Days were dark and drab in Chicago during the late winter of 1943—the world was in a “shoot-ing war” with things not going any too well for the Allies against the forces of Hitler and the Mi-kado. The nation was in a state of turmoil—working around the clock to strengthen its armed might in support of other free countries. In most nonmilitary circles there was a state of more or less confusion among many in-dividual citizens.

Young Engineer Sought Job

In March of 1943 a young—27 years old — mechanical engineer just graduated from the Illinois Institute of Technology, formerly Armour College, where he had at-tended classes as a co-op student while working at the Common-wealth Edison Co., was on the lookout for a job. He was Leo Frederick Hemphill, married three years previously, and expecting to become a father before very long.

For a few days before March 22, 1943, and for some time after that, things really were somewhat hectic for the tall, youthful en-gineer. Among the job interviews he had was one with a representa-tive of the Eastman Kodak Co., Rochester, N. Y., which was suc-cessful from Hemphill's viewpoint as he was accepted and first in-structed to report to Kodak Park, N. Y.

Quick Switch Changed Career

Then came a quick switch in plans for the company — and Hemphill was told to go to Kings-port, Tenn., for assignment by Tennessee Eastman Corporation, a subsidiary of Eastman Kodak. Thus within just a couple of days, the future of young Hemphill for the next several years was set—and instead of entering the field of photography and film manufac-ture, he was plunged into what developed into the greatest na-tional defense project in the his-tory of the world. That, of course, was the development of atomic energy for military purposes.

So it was on March 22, 1943, that Leo Hemphill was employed by Tennessee Eastman and when Union Carbide Corporation took over operations at the Y-12 Plant in 1947, his Company Service for Carbide automatically covered his employment from his employment date.

Wears Badge No. 54

That is how Hemphill, now Superintendent of the Y-12 Me-chanical Engineering Department, is the oldest employee from point of Company Service and the first Y-12er to reach his 15th anniver-sary of employment. His longevity of employment is shown by his low badge number—54.

For the remainder of this year 206 more Y-12ers will reach that 15th milestone of employment. During the entire year of 1958 there will be 115 Y-12 employees observing their 10th employment anniversaries.

Two days after being hired by Tennessee Eastman at Kingsport, Hemphill found himself sent by train to California for an intensive course of study in design and op-eration of the electromagnetic pro-cess for the separation of Uranium 235 at the Radiation Laboratory of the University of California, working with the noted Prof. Er-

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Two High Safety Prizes Given Y-12

Awards Of Honor Made By AEC, NSC

The two highest citations for outstanding safety performances issued by the Atomic Energy Com-mission and the National Safety Council—the Award of Honor—have been received by the Y-12 Plant in recognition of its record-breaking Union Carbide Safety Period established last year. Let-ters of congratulation from Ned H. Dearborn, president of the National Safety Council; and S. R. Sapirie, Manager, Oak Ridge Operations, AEC; on behalf of himself and AEC General Manager Gen. Kenneth E. Fields, accom-panied the handsome awards.

The Awards of Honor from the AEC and the NSC are the second such citations to be received by the Y-12 Plant from these organi-zations, each for exceeding 3,000,-000 hours of plant operations without a disabling injury. The previous awards were received back in 1953 for the first such length accident-free period posted here.

1957 One Of Safest Years

Receipt of these two high awards climaxed one of the best injury-free years the Y-12 Plant has enjoyed. It should be an in-spiration to all UCNC employees in the Y-12 Plant Area to continue to perform their jobs in a safe manner and to take advantage of all safety equipment and protec-tive clothing provided. By doing so not only will the good health and well-being of every employee be protected, but more recognition will be forthcoming for the Y-12 Plant as a safe place in which to work.

Y-12 Plant Superintendent John P. Murray highly praised the safe operations of Y-12ers that resulted in the Awards of Honor being pre-sented. In a message to all em-ployees in the Y-12 Plant Area, he said:

Murray Praises Accomplishment

“My personal commendation is extended each employee in this plant whose accident - prevention efforts resulted in our receiving the coveted Award of Honor from both the AEC and NSC. This award is the highest attainable in industry for the establishment of injury-free periods, and has been earned only twice in the history of this plant.

“All Y-12 employees have been congratulated by Union Carbide Corporation, AEC and NSC for this outstanding accomplishment in the field of safety. Each employee is urged to strive to establish even

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Sons And Daughters Of Y-12ers Again Seek Honors In High School Science Fair April 5

60 To 75 Entries Expected In Interesting Event; Three Y-12 Winners In 1957 Will Compete Again

The annual Oak Ridge High School Science Fair, that has brought out some excellent and well-thought-out exhibits by pupils in past years, will be held on Friday, April 11, it was announced last week by D. B. Asher, chairman of the Science Department at the high school. From 60 to 75 exhibits are expected to be displayed in the high school cafeteria from noon until 9 p.m. that day as the science-conscious students display their skill and ingenuity.

Fine Records In Past

Sons and daughters of Y-12ers have made excellent records in previous High School Science Fairs. Last year's fair brought one first, one second and one third place to Y-12 youngsters and all of those prize winners, along with other students whose parents are Y-12ers, are planning entries for the event.

In the 1957 Science Fair first place in the General Science group in the junior high school division was won by Jim Whitten, then an eighth-grade pupil at Robertsville Junior High School. His sister, Sandra, now a high school junior, took third place in the Natural Science group after winning first place in the same group in 1956. The Whitten youngsters are the children of J. A. Whitten, Z Area. Lawler Was Exchange Student

The other Y-12 top prize winner

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April 4 Deadline For Educational Aid Training Department Has Full Information

Y-12ers wanting to apply for financial aid under the Union Car-bide Nuclear Company Educational Assistance Program for the Spring Quarter of classes in eligible edu-cational institutions are reminded that 4 o'clock Friday afternoon, April 4, is the deadline for filing applications. Ralph Pearson, of the Training Department, Bldg. 9704-2, plant telephone 7751, is coordinat-ing the program and complete in-formation on eligible classes, schedules and other data may be obtained from him.

Among courses for which en-rollment still may be made for the Spring Quarter are those offered by the University of Tennessee Evening School for undergraduates in Oak Ridge and by the Oak Ridge Adult Education Program. Applicants may enroll in the U-T classes in Oak Ridge from 9 a.m. to noon on Saturday, March 22, at the Oak Ridge High School. AEP pupils for the Spring Quarter may register daily through March 24 from 6:30 p.m. to 9 p.m.

The UCNC Educational Assist-ance Program now offers eligible Y-12ers 50 per cent of the cost of tuition, books, laboratory fees and supplies for approved courses. Only Y-12ers on salaried rolls are eligible for such help and courses approved must be those that will enable employees to prepare them-selves for better jobs or to im-prove their present work perform-ance.



TWO PRIZED AWARDS were re-ceived by the Y-12 Plant last week for outstanding safety perfor-mances. The top plaque is from the National Safety Council and the other from the Atomic Energy Com-mission. Both cited the record-breaking 21st Union Carbide Safety Period.

Spring Clean-Up Week Drive Set April 20-26

Y-12 Plant To Be Eyed For Hazards To Safety

Broom and bucket brigades, re-inforced by shovel crews and other mop-up troops will go over the top in the Y-12 Plant during the week of April 20-26 when the annual Spring Clean-Up Week will be observed. During that period all departments and divisions through-out the plant are urged to put forth every effort to clean up in-side and outside their buildings so that any possible fire and accident hazards may be found and elimi-nated and the Y-12 Plant made a cleaner and safer place in which to work.

Trash Accumulates In Winter

The principles of good house-keeping for the sake of cleanliness and safety also should be carried by Y-12ers into their own spring cleaning at home as in both work-ing quarters and at home winter months generally produce an ac-cumulation of excess material that could form a fire or accident haz-ard.

Each Y-12 Plant division has a fire, safety and security coordina-tor who will work with depart-mental supervision in seeing that the plant Clean-Up Week observ-ance goal is reached. The subject will be placed for discussion at departmental and divisional safety meetings when plans for thorough inspections will be made so that all areas in the plant will be put in a spotless condition before the Clean-Up Week is concluded.

The Y-12 Fire Department will assist all departments in any pos-sible way to make the Clean-Up Week a success.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
90 Days Or
2,832,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through March 16
Phone 7755
For Daily Report
On Accident-Free Hours

Jaycettes Charity Ball Set At Terrace Saturday Night

All Y-12ers are invited to attend the Second Annual Charity Ball scheduled for Saturday night of this week, March 22, at the Oak Terrace Ballroom, sponsored by the Oak Ridge Jaycettes. The hours of festivity are from 10 p.m. to 1 a.m. and music for the frolic will be provided by Dave Blessing, a Y-12er, and his orchestra.

Proceeds from the affair will go to the Oak Ridge Council for Ret-arded Children.

The Bulletin

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Two High Safety Awards Granted Y-12

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longer periods free from injuries by our personnel."

Figures Slightly Different

The UCC Safety Period for which the latest Awards of Honor have been bestowed was the 21st in which Y-12ers have exceeded 1,500,000 man-hours of plant operations without a disabling injury. Because of a difference in figuring between the AEC and UCC in computing man-hours of work performed during the period, the AEC credited Y-12 with a few more hours of injury-free operations than did UCC, from which the NSC citation was made. The AEC includes sub-contractors in the Y-12 Plant in their safety statistics, its plaque giving 3,174,899 to 3,132,039 on the NSC citation. The NSC award gives the duration of the period from June 13 to September 25 while the AEC statistics place the period beginning one day earlier.

This explanation is given for the information of Y-12ers who will view the plaques so they may not be confused by the difference in figures.

The next best Y-12 mark was that posted in 1953 when 3,126,787 hours of plant operations were performed without a disabling injury. The figures for the 21st Safety Period are just 5,252 man-hours ahead of the 1953 mark.

During the entire year of 1957 the Y-12 Plant safety record was outstanding. Only 14 disabling injuries were recorded. The frequency rate (number of disabling injuries for each 1,000,000 man-hours of work performed) was only 1.3, one of the lowest for any industrial plant in the nation. In the matter of severity (number of days of work lost per 1,000,000 man-hours of operations) it was 126, also extremely low.

With the fine example of accident-free work done in 1957 as a target, an even higher goal should be set by every Y-12er for 1958, in which an excellent start has been made.

After all—an accident-free year is not an impossibility. All that is needed is the full cooperation of every UCNC employee in the Y-12 Plant Area in observance of safety principles on every job. It CAN be done.

National Trustee Of ASM Will Address Ridge Group

Dr. R. H. Aborn, a national trustee of the American Society for Metals, will speak at a meeting of Oak Ridge Chapter of the ASM at 8 o'clock tonight, Wednesday, March 19. His subject will be "Recent Advances in Ferrous Metallurgical Research." The meeting will be held in the Knights of Columbus Hall in Oak Ridge and will honor the national officers of the ASM and past chairmen of the Oak Ridge Chapter. All Y-12 members of the chapter are urged to attend the session.

Dr. Aborn has made many contributions to the fundamental research of metals, particularly in steels. He is vice president in charge of research for the United States Steel Corp., and director of the Edgar C. Bain Laboratory for Fundamental Research.



If you don't believe it—look at the calendar come Friday to justify the cartoon shown above. Sure, and it is about time, too.

So, with thawing out joints, the Colyum Conductor will start out collecting fares (also, fairs, if available) from around our nice, little, cozy and rambling premises. First to pay up is—

MAINTENANCE

Research Services reports R. E. Blake visiting kin folks and fishing in Florida . . . E. J. Panter and F. O. Gaddis are other departmental vacationers who didn't leave forwarding addresses . . . Get-well wishes are rushed to J. S. Kerns, ill in Rockwood Hospital. . . Deepest sympathy is extended to Carl Bridges and family on the death of his mother-in-law recently.

The Maintenance Department has a lot of folks to whom to send rapid recovery wishes . . . First is B. R. Spradlin, who was supposed to be vacationing but turned up with the flu . . . Then come H. R. Loy, F. E. Bean and W. L. Nelson, also ailing . . . Also included is the wife of J. S. McGhee, who is reported recovering after surgery. . . Likewise is the sister of G. C. Cook, injured in a recent traffic accident . . . Condolences are extended R. E. McGill, whose half-brother died a few days ago . . . Congratulations to B. V. Pullin and also to his daughter — she was capped at Ft. Sanders Presbyterian Hospital in Knoxville . . . The departmental welcome mat is out for rehires B. G. Hughes and W. J. Muerth . . . J. T. Thomas is vacationing and helping Mrs. T. at home (what, spring cleaning here already?) . . . W. W. Watson can be found fishing over at Norris Lake and folks will have to go to Avon Park, Fla., to find E. C. Farris, also angling.

The Garage Group sends get-well wishes to W. Creekmore, who is ill at home with pneumonia . . . Sympathy is extended E. Johnson, whose father-in-law died recently in Ft. Worth, Tex.

The Transportation Department extends sympathy to C. D. Woods, whose mother died March 9 at Maynardville.

C. T. Oglesby was welcomed as a newcomer to Buildings and Grounds last week . . . Condolences are extended A. L. Stewart, whose brother died recently at Dalton, Ga. . . Likewise to H. Myers on the death of his mother-in-law.

TECHNICAL

The Metallurgical Development Group of Development Operations is congratulating H. D. Whitehead and his missus over becoming parents of a son on March 8 — the youngster has been named Stephen Bennett.

Metallurgical Development is congratulating Charles Carson and his wife on the birth on March 4 of a son whom they named George William.

SD Chemical Development reports that Stephan Christopher is the name George Marrow and his wife have given their new son, who was born February 26.

Betty Creigh, Production Analysis, and her husband, Rod, a former Y-12er, moved into the new home at West Haven over the week end—and the grapevine reports that as Rod was taking final exams at the University of Tennessee, a lot of the moving and painting and such in the shifting around fell on Rod's Pop, Finley Creigh, B Shift Superintendent . . . Chloe Chitwood was a recent visitor in Mem-

phis . . . Daisy Ward spent the past week end in Middlesboro, Ky. . . Get-well wishes go to Elva Combs and Irene Jenkins, on the casualty list last week.

Nell Mercer, Production Assay, vacationed last week at home in Karns . . . The A Shift of the Assay Lab welcomes Jean Shelton back after her recent illness . . . Get-well wishes are sent to the mother of Verney Sharp — she is ill in Scott Hospital at Lake City.

Katie Sells, Special Testing, was an Atlanta, Ga., visitor recently.

Frances Carden, Laboratory Operations, was a happy girl over the week end—her husband was home from Ft. Jackson, S. C.

Mechanical Engineering is real puffed up these days over the fact that its head man, Leo Hemphill, is the first Y-12er to complete 15 years of Company Service and was among the first "furriners" to set eyes on the Bear Creek cow pastures, cornfields and 'tater patches and watch them give way to the bustling Y-12 Plant of today . . . R. A. Chittum and Mrs. C. were in Hometown, Pa., over the past week end to bring their daughter, Roxanne, to Knoxville for hospitalization and their many friends hopes she will get well soon . . . The MEs are sorry to report Wilbur Allin is ill and send him best wishes for a quick recovery . . . The Tom Norrises spent last Saturday and Sunday in Nashville with her folks . . . O. T. Smith and spouse visited kin folks in Chattanooga over the week end . . . They dyed the welcome mat an emerald green for C. P. O'Brien to bid Pat a warm welcome for St. Patrick's Day.

CHEMICAL

Product Processing sends best wishes for a rapid recovery to Bessie Phillips, convalescing in Loudon Hospital from injuries received in a recent automobile collision . . . The welcome carpet was out last week for Dick Braatz, returning to the department after a brief interlude of work elsewhere in the plant . . . Sympathy is extended Joe Barkman, whose father died recently.

The Chemical Department bid farewell last week to co-opers Mike Hodges, going back to Alabama Polytechnic Institute at Auburn; and J. W. Phillips, returning to the University of Tennessee. . . Folks did a lot of week-end visiting of late . . . Herb Reed and family were over in Powell Valley . . . Mabel Butcher journeyed to Lexington, Ky. . . June and Hudson Sherrill, an ORNLite, picked McMinnville and Jo Ann and Ed Isham took in Corbin and Lexington, Ky.

MECHANICAL OPERATIONS

If all the ailing folks in General Machine Shop would lie down end to end the human chain would reach from Karns to Kokomo . . . So the rapid recovery wishes last week went to W. C. Fraley, recovering from an appendectomy at Oak Ridge Hospital; J. M. Butts, likewise in Oak Ridge Hospital but improving; J. L. Overton, felled by the flu; C. L. Newman, also feeling poorly; Charley Johnson, Louis B. Gillis, W. C. Jones, Boyd H. Hobby and Lyle G. Lankford, who entered Oak Ridge Hospital last Thursday for an operation . . . K. M. Adkins is rapidly gaining stature as a Grandpop—he earned his third service stripe March 7 when a son was born to his daughter, Mrs. Betty Adkins Luttrell, in Harriman Hospital, weighing eight pounds, two ounces and being named Robert Glenn Luttrell . . . W. W. Chilcoat, one of Y-12's most ardent anglers, is planning a week of fishing on Watts Bar Lake . . . The missus of O. K. Sergeant is back from an enjoyable New York vacation.

The Colyum's Z Area scribe, C. R. Bates, hastened to inform one and all last Thursday that he had joined the Proud Pop's Club



TWO CUTE YOUNGSTERS again are subjects in point-winning snapshots in the Y-12 Weekly Photographic Contest for the week ending March 5. At top "A Boy and a Dog" is the first place picture, made by Norman O'Neal, Product Processing, of his grandson, Danny, who is the son of Palo O'Neal, former Y-12er and one-time plant golf champion. In the lower picture J. R. Rutter, Stores, submits the attractive picture of "Girl With Lunch Basket" for second place.

as of February 27 when a daughter, Donna Ruth, was born in Oak Ridge Hospital to grace the family — she weighed in at seven pounds, five and one-half ounces. . . Bates' next item was about his boss, J. K. Franzreb, who also joined the ranks of fatherhood on March 6 when a son, Mark Steven, arrived at St. Mary's Hospital in Knoxville, weighing seven pounds, two and one-half ounces . . . H. D. Morris was a vacationer around Clinton last week.

The Tool Grinding and Machine Maintenance outfit has E. L. Pugh vacationing at home in Rockwood. . . C. B. Williams is doing likewise in South Carolina to visit his ailing father-in-law . . . Welcomed back after work assignments in the Beta Four Heavy Machine are H. T. Pless, C. H. Radford and Kirby Duke . . . Rapid recovery wishes are sent O. R. Gorman, R. A. Guy, R. E. Humphries, J. H. Oldham, O. W. Breedlove and C. F. Charpie.

Word from the Sunflower Shop is that F. N. Leonard was a recent visitor to his family down in Birmingham, Ala. . . E. F. Smith was a Miami tourist last week . . . H. E. Cornell had his daughter, Sallie, and her husband, from Louisville, Ky., as recent week end guests . . . Newcomers welcomed to the department are R. E. Plemmons, J. W. Henderson, O. C. Hutch-

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Sincerest get-well wishes are sent to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

R. R. Stokes and E. J. Higdon, Sunflower Shop; E. A. Ethridge, W. O. Fraley and J. M. Butts, General Machine Shop; Charles Butler, Property Sales; L. J. Taylor, TW Shop; M. H. Carter, Production Analysis; T. H. Coulter, Product Processing; H. C. McBirney, Mechanical Operations Department; J. E. French, Buildings and Grounds.

'Waterway Wildlife' Next Audubon Lecture Subject

The next offering in the Audubon Screen Tour series for Oak Ridge will be presented at 7:30 o'clock Monday night, March 31, at the Jefferson Junior High School. Leonard Hall, of Caladonia, Mo., will be the speaker with his subject being "Waterway Wildlife."

"Waterway Wildlife" is considered an outstanding Audubon Screen Tour program. It provides glimpses into family life of the cottontail rabbit, red fox, woodchuck and amazing underwater pictures of swimming muskrats and mink. In addition to a complete musical background, voices of such waterway dwellers as tree frogs, wood ducks and Canadian geese are recorded.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 or 10 years of Company Service within the next few days.

(Editor's Note—Since the next 15th employment anniversary does not come until May, the headline for this department will revert to the previous headline of 10 Years Service next week until May.)

15 YEARS COMPANY SERVICE
Leo F. Hemphill, Mechanical Engineering, March 22.

10 YEARS COMPANY SERVICE
Carl S. Melton, Colex Auxiliary Operations, March 25.

Chorus To Present Bach Mass In Final Program

The final concert of the season will be presented by the Oak Ridge Chorus on Saturday night of this week, March 22. The musical program will be presented at the Jefferson Junior High School auditorium, beginning at 7:30 o'clock instead of 8:15 o'clock, as have previous concerts.

For this final concert the Chorus will present the impressive Bach B Minor Mass under direction of Ambrose Holford. It is particularly fitting for the Lenten season. Among the soloists will be Mrs. Kay Hamrick, wife of Tom Hamrick, of the Y-12 Special Testing Department.

ORNL Man To Be Speaker At Physics Seminar Meet

A. Zucker, of the Electronuclear Research Division of Oak Ridge National Laboratory, will be the speaker at a meeting of the Oak Ridge Physics Seminar at 3 o'clock on Friday afternoon of this week, March 21. His subject will be "Statistical Model of the Nucleus for Heavy Ion Reactions." The meeting will be in the conference room of Bldg. 1000, ORNL, and Y-12ers interested in the subject are invited to attend.

Folks will believe anything if it is whispered.



THE CHAMPIONS! LEN HART AND DOT PARK WON FIRST PLACE, SCRATCH, IN ALL-EVENTS in the recent Y-12 Plant Bowling Tournament to earn the men's and women's plant championship for the season. Hart's all-events score was 1820 and he also took first place in scratch singles with a 629 series and teamed up with Al Groppe for second place in men's doubles with 1109. In addition, he rolled with the tournament team champions, the Scrappers. The feminine champion posted a 1336 all-events score.

All Stars Escape Classic Basement

The subterranean inhabitants of the Classic Bowling League, the All Stars, moved out of the musty cellar depths last week as they whitewashed the Rippers. The loop-leading Bumpers topped the Swingsters for three points to hang on to first place. The second-place Has Beens moved up one game on the pace-setters as they whitewashed the Wasps. The Rebels came back after a poor start to take three points from the Tigers and remain in third place. The Wolves took three from the Playboys and the Cubs topped the Screwballs for three.

Ernie Cobble, of the Bumpers, and Jack Spears, of the Rebels, tied for high scratch single game with 224 each. Cobble went on to take the scratch series scoring with 576 and also led the handicap series scoring with 645. F. K. Clabough, of the Wasps, rolled the high handicap single game with a 248.

The Rebels took single game honors as they rolled a 956 scratch and upped it to 1081 with handicap. The Bumpers posted the top scratch series with 2510, while the All Stars captured the handicap series with 2953.

League standing follows:

Team	W	L
Bumpers	18	2
Has Beens	16	4
Rebels	14	6
Wolves	12	8
Swingsters	11	9
Wasps	9	11
Cubs	9	11
Rippers	8	12
All Stars	7	13
Screwballs	6	14
Tigers	5	15
Playboys	5	15

Instruction Session Set By Pistol Loop

The Carbide Pistol League is holding a course of instruction for beginners at the Oak Ridge Sportsmen's Club. The remaining instruction periods for the Y-12 team will be on March 27, 31 and April 10. The regular league matches begin at 7 p.m. on those dates and the instruction period will follow at about 8:15 p.m.

The students at the sessions will receive lectures and demonstrations on different topics following each match every week. The lesson periods are open to anyone who would like to learn the sport of pistol shooting and may be interested in joining a team in the Y-12 Pistol League.

Further information may be obtained by communicating with the Y-12 Recreation Office, plant phone 7753.



NELL MCGINNIS, LEFT, AND SHIRLEY BROWN, top, are the Women's Doubles championship team in the recent Y-12 Bowling Tournament. They rolled an 873 scratch score to take top honors. At bottom Shirley Brown and Ray Ellis took second place handicap in mixed doubles with 1246. He also had high handicap score in men's singles with 685 and she won first honors in women's scratch singles with 446 and was second in scratch all-events with 1317.

Y-Ettes In Semis Of Volley Tourney

The double elimination tournament in the Carbide Women's Volleyball League got underway last week at the Robertsville gymnasium. The first bout of the tourney pitted the Y-Ettes against the ORNL women, with the Y-Ettes losing two hard-fought contests, 10-15 and 10-15. In the other opening round the K-25 Spikers topped the ORNL Cobalts, 15-7 and 15-8. The first semi-final

match was won by the Spikers as they trounced the ORNLites by scores of 15-5 and 15-11.

The Y-Ettes moved into the semi-finals in the losers' bracket as they triumphed over the Cobalts by marks of 15-9 and 15-12, coupled with a loss of 10-15. Play this week places the Y-Ettes against the ORNL gals in the semis of the losers' bracket with the winner to play the K-25 Spikers in the finals.

Team	W	L
Spikers	2	0
Y-Ettes	1	1
ORNL	1	1
Cobalts	0	2

Hot Competition Seen For All-Carbide Pin Party As Y-12ers Eye Top Spots

Cobble Was 1957 Singles Champ; Women's Duo Of Mavis Koons And Dot Park Won Doubles

Brisk competition from start to finish is predicted for the All-Carbide Bowling Tournament to be rolled April 12, 13, 19 and 20 at the Oak Terrace Alleys as a flock of Y-12's top men and women pin smashers will have their eyes on top spots in the alley activities. A deluge of entries is expected this week by the Y-12 Recreation Department, as the deadline for filing will be 4 o'clock Friday afternoon of this week, March 21.

Y-12ers Did Well Last Year

Although the big catch of the tournament championship conferred on the all-events scratch scorers in the 1957 tournament got away from Y-12 contestants, the Bear Creek bowlers did excellently by themselves last year. Two tourney titles came to Y-12 as Ernie Cobble took both scratch and handicap honors in men's singles with 609 and 688 and the women's doubles team of Dot Park, present Y-12 women's champion; and Mavis Koons, came through with an 860 scratch score for the crown.

The distaff bowlers of Y-12 also did all right in team competition, with the Scrappers finishing second and the Units third. The men's Sure Shots team came in third.

The distaff bowlers of Y-12 also did all right in team competition, with the Scrappers finishing second and the Units third. The men's Sure Shots team came in third.

The 1957 tournament individual championships went to K-25 keggers. C. W. Castle rolled a fine 1708 and 1933 for the men's crown while W. Bowers with 1460 scratch was the women's titlist. There were 13 Y-12 men's teams and two women's combos in the event.

The last year's tournament drew a total of 69 teams from Y-12, the Gaseous Diffusion Plant and the Oak Ridge National Laboratory. According to advance indications the 1958 entry list should surpass these figures.

Teams of men and women will compete in the first two days of the tournament while the singles and doubles battling will be run off on the final week end.

Hart Wins City Bowling Crown

Lynn Hart, Y-12's men's bowling champion for the past four years, added the Oak Ridge city title to his long collection of honors last week. In this event he rolled a 1768 all events scratch score for the crown.

Frank Zupan and Joe Pryson, veteran Y-12 keggers, teamed up to win the city men's doubles championship in handicap scoring with 1297. In third place in this division were Clyde Smith and Hart with 1277.

Hawks Volley Kings; Unbeaten In Season

The Hawks captured the championship in the Y-12 Men's Volleyball League for the 1957-58 season with an undefeated record. The Hawks won 24 games from their adversaries and dropped nary a one. The Hunters took a three-point forfeit win from the Reactors in the final game of the season last week to finish in second place with a 17 won and 7 lost mark. The Reactors were third and the Beavers finished in the cellar.

Team	W	L
Hawks	24	0
Hunters	17	7
Reactors	12	12
Beavers	7	17

MORE BOWLING WINNERS PICTURES NEXT WEEK

In this edition of The Bulletin are several pictures of trophy winners in the recent Y-12 Bowling Tournament. The Bulletin still has a number of other pictures of trophy winners and will publish them next week.

Ridge Golf Meet Set For March 26

Harriman, Rockwood UCNC Loops Proposed

Y-12 golfers residing in Oak Ridge are scheduled to meet for a reorganization of the Y-12 Plant Golf League for Oak Ridge at a meeting next Wednesday, March 26. The session will be held at 1:30 p.m. in the Recreation Department office, Room 226, Bldg. 9704-2, and all teams playing last year or new Y-12ers wanting to participate in competition this summer are urged to attend.

May Form Two Leagues

Advance interest in the Oak Ridge loop this year indicates the possibility of two leagues being formed instead of the one 14-team circuit of last year. Play will be at the Oak Ridge Golf and Country Club.

Lenoir City golfers have been asked to meet on Tuesday, April 21, at the same hour and place as the Oak Ridge golfers for a reorganization meeting.

All-Carbide Loops Talked

Wednesday, April 3, has been set for a meeting of golfers living in the Harriman area. Meanwhile, interest has been aroused in the possible formation of an All-Carbide Golf League for players from Y-12, Gaseous Diffusion Plant and Oak Ridge National Laboratory for that territory. A similar sentiment has been expressed by golfers in the Rockwood section.

The Y-12 Recreation Department is inviting inquiries from golfers in both the Harriman and Rockwood areas interested in such leagues, and prospective players for these groups are asked to communicate with the department at plant phone 7751, or make a personal visit for information.

B Shifters To Hold Own Fishing Rodeo

A fishing rodeo for anglers on the Y-12 B Shift will begin at 7 a.m., Friday, March 21, and continue through 3 p.m., Wednesday, March 26. The rodeo first prize will be for the largest bass hooked, the second prize for the biggest walleye or sauger pike and the third place award will go to the fisherman who catches the largest crappie. No contestant may win more than one prize.

All entries must be in the hands of the B Shift Fishing Rodeo Committee by 11 p.m., Wednesday, March 26. The committee is composed of H. R. Ellis, Alloy Division; L. E. O'Dell, Alpha Five; and J. C. Haggard, Alpha Five. Prizes will be awarded March 31.

Fish must be caught on rod or cane pole and line in Tennessee waters. Weight will determine winners, but in case of ties, length and girth, in that order, will determine the winner. Dock operators or other disinterested witnesses must verify catches.

Entry blanks for the B Shift Fishing Rodeo may be obtained from members of the shift recreation committee.

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A Shifters Set Fishing Rodeo

Members of the Y-12 A Shift will stage a one-day fishing rodeo from 6 a.m. to 4 p.m., Thursday, March 27. Headquarters for the affair will be at the White Creek Boat Dock on Watts Bar Lake. The angler who lands the largest fish during the day will be awarded a first-place prize of a rod and reel, the second prize will be a lantern and a Mae West jacket for second largest fish and the third prize for the most fish in weight will be a trolling reel.

During the day a drawing will be held for a Coleman two-burner stove with only ticket holders being eligible. A 50-cent donation to the A Shift recreation fund will obtain a ticket.

Entry blanks and tickets for the rodeo may be obtained from members of the A Shift Recreation Committee, including Capt. M. L. Woodard and J. T. Maxwell, Guard Department, Bldg. 9710-2; Tom Monsey and H. Bartley, Alpha Four, Bldg. 9201-4; M. L. Sweet, Alpha Five, Bldg. 9201-5; L. R. Bailey, Utilities, Bldg. 9212; and Janice Childress, Production Assay, Bldg. 9995.

Kings Take Four In Evening League

The Night Owls held on to their lead in the Evening Shift Bowling League last week despite an even split with the second place Hot Shots team. The King Pins moved out of the cellar with a four-point whitewash victory over the Do Littles.

T. W. Compton, of the Do Littles, scored the high single scratch game with a 188, while O. J. Rhea, of the Hot Shots, had the high scratch series with 508. Jess Massengill, of the Hot Shots and Jack Stalworth, of the Do Littles, tied for high handicap single game honors with 231 each. Massengill took the high handicap series with 635.

The Night Owls had the high single game for teams in both scratch and handicap with a 780 and a 997. The King Pins won series honors with a 2232 scratch and a 2814 handicap.

League standing follows:

Team	W	L
Night Owls	21	7
Hot Shots	16	12
King Pins	11	17
Do Littles	8	20

Marksmen Continue To Win Matches

The Marksmen team in the Y-12 Pistol League continued its winning ways March 13 by taking both scratch and handicap matches from the Masters, the scores being 248-234 and 285.300 to 282.629. The Experts gained two points by forfeit from the Sharpshooters, with the winners posting a scratch 210 and 283.719 handicap score for record. T. J. Bush, Marksmen, topped all individual scoring with 248 scratch and 285.300 handicap.

The pistolers will fire again on March 27 and end the season April 10.

Team	W	L
Marksmen	24	10
Sharpshooters	17	15
Experts	15	17
Masters	10	22

Murderer's Row Holds C Loop Lead

Murderer's Row retained their lead in the C Bowling League last week as they took a four-point forfeit win from the defunct Eight Balls team. The Hi Balls fought to regain the coveted position by topping the Sunflowers for three points. The B Shifters took three from the Daffodils and the Chillers topped the Alley Cats for a three-point win.

W. T. Goodwin, of Murderer's Row, posted the high single scratch game with 202 while V. C. Barnes, of the Hi Balls, had the top handicap single with 249. R. R. Galford, of the Sunflowers, topped other keggers as he posted a 528 scratch series, as H. Breazeal, of the B Shifters, scored a 631 handicap series.

The Murderer's Row had the high scratch single game with 869 and tied with the Chillers for the high handicap single with 1039. The Sunflowers topped the scratch series with 2277 and the Chillers took the handicap series with 2855.

Team	W	L
Murderer's Row	23	15
Hi Balls	31	17
B Shift	29	19
Alley Cats	27	21
Sunflowers	27	21
Chillers	27	21
Daffodils	17	31

Scrappers Forge To Lead In Mixed

The Scrappers forged to the front in the Mixed League of Y-12 men and women bowlers last week with a six-point win over the Pin Cats while the Alley Cats and Clippers were splitting even at four points each. The Nip and Tucks licked the Units for six to climb into a tie with the losing team in the standings.

Tom Hillard, Scrappers, took most men's individual scoring honors with a 194 scratch game, 550 scratch series and 631 handicap series. Charley Gillihan, Alley Cats, bagged a 223 handicap game to get into the act. On the distaff side Nell McGinnis, Clippers, swept the boards with a fine 178, 226, 459 and 601. The Scrappers posted a 587 scratch game, 1684 scratch and 2155 handicap series for tops. The Alley Cats nosed in with a 767 handicap game.

Team	W	L
Scrappers	33	15
Alley Cats	31	17
Clippers	24	24
Units	20	28
Nip and Tucks	20	28
Pin Cats	18	30

VISKING PROMOTES HANSEN

Lawrence A. Hansen has been appointed President of the Visking Company in Canada. He joined Visking in 1934 and has been Vice President of Visking, Limited, since 1956.



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Hemphill Is First Y-12 '15-Year-Man'

Continued from Page 1
nest O. Lawrence. For the next several weeks he worked on the layouts for the process buildings and shops to be erected at the Y-12 Plant site in Oak Ridge.

Reached Oak Ridge In June

On June 10, 1943, he arrived in Oak Ridge for the first time. His initial assignment was as project engineer for Bldg. 9731, then under construction, where the first operating calutron was being assembled. His next step was appointment as Assistant Superintendent of the Mechanical Servicing Division. This group operated in all process buildings and serviced calutron units for operations until it was disbanded in the fall of 1944 when this phase of work was taken over by the Mechanical Operations group of the Process Division.

Then came a transfer to the Engineering Division as project engineer for the Beta buildings, then being erected, supervising construction and installation of equipment. This was a trying task, he recalled, as continual improvement and changes in equipment resulted in each building having more modernized machinery than its immediate predecessor.

Designed For Development Group

With the end of World War II in 1945, following the first atomic bombing of the conflict when a missile was made possible by the first Uranium 235 turned out in Y-12 devastated Hiroshima, the electromagnetic separation process became outdated and doomed. Hemphill was placed in charge of design for the Development Group in Y-12, staying there until Carbide took over on May 4, 1947.

Under Carbide, Hemphill early in 1948 was assigned to the position of Plant Shift Supervisor on the Relief Shift, alternating this work with duties in Engineering. In 1949 he worked with the Aircraft Reactor Division of Oak Ridge National Laboratory, again dividing time with his Shift Supervisory duties. On July 1, 1952, he was placed in his present post.

Edited Book On Process

During all the years and various assignments in the Y-12 Plant, Hemphill learned practically all the angles of the electromagnetic separation process. In fact, in 1949 he edited three books on the electromagnetic process, later published by the Government Printing Office to preserve information on the project.

"Yes, I really saw Y-12 grow," Hemphill commented in discussing his career. "When I first came here, our offices were in the 'Castle' (now Atomic Energy Commission headquarters) as the present engineering buildings were under construction. Bldg. 9731 was just having a roof put on and the foundation for Bldg. 9201-1, the first production building, was being laid. The other big buildings then followed, being completed in about three or four months each."

Hemphill endured the famous hardships, mud and confusion in his early days in Oak Ridge, living in a dormitory until November, 1943, when he brought his wife and their first child, then four weeks old, to Oak Ridge to live at 102 Kenwyn Lane. The Hemphills have lived at 75 Outer Drive for the past four years.

The Hemphills have been active in civic and plant activities for many years. His principal hobbies are bowling and fishing and he is a member of the Cubs team in the Classic League — and during the summer gets away as frequently as possible for a spot of angling in nearby streams and lakes.

He is one of the few Y-12ers to raise an entire family in Oak Ridge. His oldest youngster, Holly, the only one of five to be born away from Oak Ridge, now is 14 and a freshman in Oak Ridge High School. The other four — Pamela, 12; Jeff, 10; Christopher, 9; and Deborah, 7, all are pupils at St. Mary's School.

For several years Hemphill was

Rides Wanted, Offered

Riders wanted from Blowing Springs, near Clinton, to any portal, straight day. W. C. Ward, plant phone 7749, home phone 1550-R2, Clinton.

Ride wanted from North Knoxville, vicinity Broadway and Glenwood, to North or Central Portal, straight day. Jim England, plant phone 7507, home phone 4-1555, Knoxville.

Carpool members wanted from Western Ave., or West Haven, Knoxville, to North or Central Portal, straight day. Bob Chittum, plant phone 7313.

Riders wanted from Halls community, Emory Road, Powell, Beaver Creek Road, Karns, to West Portal, B Shift. J. Y. Burchfield, plant phone 7-8351, home phone MU 7-9166, Knoxville.

Rides wanted from Jackson Square to Biology Portal, straight day. Molly Bahner, plant phone 7-8527, Oak Ridge; and Edie Smith, plant phone 7-8527, home phone 5-9104, Oak Ridge.

most active in work of the Oak Ridge Junior Chamber of Commerce. However, as he says, he has "graduated" from the Jaycees—but back in 1949 he was named "Young Man Of The Year" for Oak Ridge.

The citation of "Young Man Of The Year" was bestowed for the work Hemphill had done for the Jaycees and Oak Ridge as a whole during 1948. In 1947 he was elected executive vice president of the Jaycees and followed up that honor by receiving his 1948 recognition, voted by three Oak Ridge businessmen whose names were not divulged. For this he received from the United States Junior Chamber of Commerce the Distinguished Service Award for outstanding community service.

Headed 'Freedom Train' Group

During 1948 he was general chairman of the local Jaycee committee that brought the famed Freedom Train to Oak Ridge after trips to New York and Washington to make arrangements with the American Heritage Foundation and AEC Chairman David E. Lilienthal. He also designed the Y-12 exhibit in the Carbide display at the AEC show, "Man and The Atom," shown in New York City and later in Oak Ridge.

In addition to his bowling and fishing activities, Hemphill is interested in other sports—but purely from a spectator standpoint now. Football is his favorite game to watch, he says. As he explains it, the "career" of raising a family of five youngsters, doesn't leave much time for other activities. However, he is quite proud of his position as Packmaster of a Cub Scout Pack No. 326 at St. Mary's Church.

Hemphill was born in Chicago on March 7, 1916. He attended St. Viator's grade school and high school at St. Mel before going to Illinois Tech.

Looking back over his Y-12 career, during which he has made many firm friends throughout the organization, Leo Hemphill and his folks can easily be classified as being a typical, representative, well-liked and successful family of Y-12ers and the city of Oak Ridge. It is certain that he will be widely congratulated over his truly real honor of becoming the first "15-Year Man" in Y-12.

SPECIAL LUNCHES OFFER TASTY MAIN DISHES

The 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, March 20, and next Tuesday, March 25, will feature tasty items as main dishes. Smoked link sausage with stewed apples will be the entree on the Special Lunch tomorrow. On next Tuesday the popular Scoopburger will be served. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

Sons And Daughters Of Y-12ers In Fair

Continued from Page 1
last year was Adrian Lawler, son of R. G. Lawler, Alpha Four, who took second place in the Natural Science group. Young Lawler, now a senior in high school, also was honored by being an exchange student from Oak Ridge last year, spending several weeks in Sweden.

These three youngsters and several others with parents in Y-12 already are planning exhibits for the 1958 Science Fair. A partial list of other entrants and their parents' initials compiled last week by Chairman Asher include Marilyn Mackley, W. A., Production Inspection; Harry Jackson, E. S., Alpha Five; Sue Phillippi, R. S., Sunflower Foundry; June Conerly, P. J., Alpha Five; Price Foster, B. B., Mechanical; Linda Campbell, J. H., Electrical Maintenance; John Murray, J. P., Y-12 Plant Superintendent; Jay Bowles, J. C., Mechanical Inspection; Larry Mason, C. W., Research Services; and Joan Wood, John P., Chemical.



Continued from Page 2
ison, A. L. Mann, W. F. Henline, K. G. Kincaid, J. V. Bolinger, R. G. Holmes, J. A. Moon, Fred Jones, C. M. King and J. L. Billings. J. A. Williams was off last week because of the illness of his grandfather. Get-well wishes to him and also to the sick-listers of last week: H. G. Crews, E. J. Higdon, R. R. Stokes and R. Marcum. Likewise to W. R. Coats, C. L. Hawkins, J. A. Whitson and H. B. Jarvis, all out sick for some time but reported much improved.

Production Control welcomes newcomers John Kiernan, Howard Price, Bobby Tichenor and Kenneth Baker to the outfit. D. M. Finger's vacation whereabouts are not known. M. Patterson is welcomed back after being on the ailing list for several days. Get-well wishes go to A. Neal and T. B. Caldwell, sick at home.

INDUSTRIAL RELATIONS

Friends of Hazel Lane, secretary to Division Supt. George W. Flack, and her husband, Donald Lane, Electrical Maintenance, extend sympathy to them over the death of his aunt last week in Chicago.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Ada Hopkins, of the Shift Superintendent's office, and her husband, Clyde, Production Control, week-ended in West Tennessee.

FINANCE AND MATERIALS

C. C. Etheridge, Production Inspection, is the proud, proud Grandpop of a six pound, eight and one-half ounce baby boy born March 8 at Oak Ridge Hospital and named Charles Lynn — the parents are Staff Sgt. C. F. Etheridge, United States Air Force, and his wife. Sergeant Etheridge is stationed at International Airport, Washington, D. C.

Last Of Welding Lectures Slated For Next Tuesday

The last of a series of lectures on welding and cutting being sponsored by the Northeast Tennessee Section of the American Welding Society and the University of Tennessee Mechanical Engineering Department is scheduled for next Tuesday night, March 25, in Room 324, Perkins Hall, on the U-T campus in Knoxville. The meeting will be at 7:30 o'clock.

T. McElrath, laboratory division head in charge of inert gas welding for the Linde Company, a Division of Union Carbide Corporation, will be the speaker. His subject will be "Inert Arc Welding and Related Subjects."